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American Petroleum Institute
1220 L Street, NW
Washington, DC 20005

Weekly Statistical Bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
Vol: 75 No: 37 For Week Ending: September 16, 1994

SUMMARY

(In Thousands of 42-gallon barrels per day, except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data received from reporting companies)

	Current Week Ending: 09/16/94	Last Week Ending: 09/09/94	Last Year Week Ending: 09/17/93	Change from Last Week	Change from Last Year
REFINERY OPERATIONS					
Input to Crude Distillation	14,241	14,561	14,110	-320	131
Operable Capacity	15,175	15,175	15,145	0	30
Percent Operated	93.8	96.0	93.2		
MOTOR GASOLINE					
Total Motor Gasoline Production	7,381	7,169	7,593	212	-212
Total Motor Gasoline Stocks	211,072	209,442	204,646	1,630	6,426
Total Finished Gasoline Stocks	173,199	171,965	166,759	1,234	6,440
Blending Components Stocks	37,873	37,477	37,887	396	-14
JET KEROSINE					
Total Jet Kerosine Production	1,438	1,478	1,283	-40	155
Total Jet Kerosine Stocks	43,413	43,703	38,015	-290	5,398
DISTILLATE FUEL OIL					
Total Distillate Production	3,308	3,194	3,155	114	153
Total Distillate Stocks	142,496	139,334	129,061	3,162	13,435
RESIDUAL FUEL OIL					
Total Residual Fuel Production	874	802	803	72	71
Total Residual Fuel Stocks	41,505	40,402	42,676	1,103	-1,171
IMPORTS					
Crude Oil Imports	8,356	7,137	6,275	1,219	2,081
Product Imports	1,676	1,963	1,551	-287	125
CRUDE OIL STOCKS	321,446	321,402	339,031	44	-17,585
CRUDE SUPPLY BALANCE	-698				

See Definitional Notes on Page 6

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U.S. REFINERY OPERATIONS

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	Percent Operated
East Coast	1,375	1,219	1,219	1,448	84.2
Appal. No. 1	110	105	105	105	100.0
PADD 1 TOTAL	1,485	1,324	1,324	1,553	85.3
Week Ago	1,475	1,324	1,324	1,553	85.3
Year Ago	1,729	1,392	1,423	1,551	91.7
IN, IL, KY	2,303	2,204	2,317	2,276	101.8
MN, WI, ND, SD	372	357	357	378	94.4
OK, KS, MO	733	684	684	684	100.0
PADD 2 TOTAL	3,408	3,245	3,358	3,338	100.6
Week Ago	3,352	3,194	3,247	3,338	97.3
Year Ago	3,544	3,312	3,360	3,421	98.2
Inland TX	611	567	567	572	99.1
TX Gulf Coast	3,538	3,153	3,153	3,293	95.7
LA Gulf Coast	2,742	2,514	2,541	2,673	95.1
N. LA and AR	194	183	183	221	82.8
NM	101	95	95	95	100.0
PADD 3 TOTAL	7,186	6,512	6,539	6,854	95.4
Week Ago	7,355	6,684	6,725	6,854	98.1
Year Ago	6,992	6,119	6,256	6,758	92.6
PADD 4 TOTAL	509	493	499	510	97.8
Week Ago	515	480	488	510	95.7
Year Ago	472	461	468	519	90.2
PADD 5 TOTAL	2,583	2,492	2,521	2,920	86.3
Week Ago	2,780	2,721	2,777	2,920	95.1
Year Ago	2,720	2,568	2,603	2,896	89.9
U.S. TOTAL	15,171	14,066	14,241	15,175	93.8
Week Ago	15,477	14,403	14,561	15,175	96.0
Year Ago	15,457	13,852	14,110	15,145	93.2

See Definitional Notes on Page 6

U.S. REFINERY OUTPUT

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Finished Motor Gasoline				Naphtha Jet Fuel	Kerosine Jet Fuel			Distillate Fuel			Residual Fuel
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Total	Commerc'l Spec	Military Spec	Total	<=.05% sulfur	>.05% sulfur	
East Coast	659	144	—	515	—	71	71	—	307	121	186	159
Appal. No. 1	43	—	—	43	—	—	—	—	30	10	20	4
PADD 1 TOTAL	702	144	—	558	—	71	71	—	337	131	206	163
Week Ago	625	94	—	531	3	83	83	—	335	144	191	144
Year Ago	877	289	—	588	—	73	64	9	398	133	265	134
IN, IL, KY	1,206	358	—	848	1	161	157	4	575	304	271	61
MN, WI, ND, SD	126	72	—	54	—	29	29	—	84	83	1	12
OK, KS, MO	395	140	—	255	5	44	44	—	182	158	24	7
PADD 2 TOTAL	1,727	570	—	1,157	6	234	230	4	841	545	296	80
Week Ago	1,705	520	—	1,185	8	215	212	3	797	587	210	61
Year Ago	1,900	576	—	1,324	22	210	207	3	861	272	589	76
Inland TX	320	11	—	309	—	47	28	19	128	81	47	15
TX Gulf Coast	1,684	96	—	1,588	1	346	293	53	709	391	318	179
LA Gulf Coast	1,283	131	—	1,152	18	334	295	39	666	257	409	161
N. LA and AR	52	—	—	52	2	11	9	2	51	36	15	12
NM	63	2	—	61	1	9	—	9	21	21	—	1
PADD 3 TOTAL	3,402	240	—	3,162	22	747	625	122	1,575	786	789	368
Week Ago	3,381	229	—	3,152	21	741	601	140	1,513	800	713	366
Year Ago	3,297	340	—	2,957	42	609	559	50	1,314	657	657	307
PADD 4 TOTAL	251	10	—	241	12	20	20	—	129	117	12	7
Week Ago	252	15	—	237	3	20	20	—	116	112	4	7
Year Ago	193	6	—	187	9	22	22	—	133	56	77	9
PADD 5 TOTAL	1,299	258	—	1,041	12	366	306	60	426	369	57	256
Week Ago	1,206	145*	—	1,061*	14	419	361	58	433	303	130	224
Year Ago	1,326	350	—	976	3	369	324	45	449	180	269	277
U.S. TOTAL	7,381	1,222	—	6,159	52	1,438	1,252	186	3,308	1,948	1,360	874
Week Ago	7,169	1,003*	—	6,166*	49	1,478	1,277	201	3,194	1,946	1,248	802
Year Ago	7,593	1,561	—	6,032	76	1,283	1,176	107	3,155	1,298	1,857	803

See Definitonal Notes on Page 6.

*See revisions, Page 7.

STOCKS OF SELECTED PRODUCTS
(in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline						Jet Fuel		Distillate Fuel			Residual Fuel	Unfinished Oils
	Total	Finished Motor Gasoline				Blending Components	Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%		
		Total Finished	Finished Oxygen'd	Finished Reform'd	Other Finished								
New England	4,792	4,792	133	—	4,659	—	—	902	14,392	2,768	11,624	1,788	—
Central Atlantic	27,660	23,096	2,953	—	20,143	4,564	37	6,249	37,737	11,118	26,619	13,236	8,601
Lower Atlantic	23,560	23,290	1,385	—	21,905	270	109	5,324	13,311	7,111	6,200	2,050	362
PADD 1 TOTAL	56,012	51,178	4,471	—	46,707	4,834	146	12,475	65,440	20,997	44,443	17,074	8,963
Week Ago	56,028	51,242	2,279	—	48,963	4,786	73	11,456	64,343	21,876	42,467	17,033	9,777
Year Ago	57,155	51,379	4,899	—	46,480	5,776	301	9,697	61,962	20,980	40,982	15,904	13,611
PADD 2 TOTAL	57,470	48,983	1,338	—	47,645	8,487	379	7,649	33,800	22,885	10,915	2,813	15,893
Week Ago	56,244	48,020	1,222	—	46,798	8,224	521	7,070	33,768	22,713	11,055	2,695	15,839
Year Ago	54,067	45,390	950	—	44,440	8,677	901	6,969	26,778	11,951	14,827	2,959	15,354
PADD 3 TOTAL	63,667	47,424	2,781	—	44,643	16,243	320	15,357	28,915	14,148	14,767	14,734	47,929
Week Ago	64,141	47,711	2,973	—	44,738	16,430	325	16,994	26,684	12,349	14,335	14,631	47,681
Year Ago	61,336	45,984	3,106	—	42,878	15,352	1,240	14,034	27,603	12,124	15,479	15,144	50,356
PADD 4 TOTAL	5,742	4,258	74	—	4,184	1,484	216	609	2,813	2,558	255	296	1,918
Week Ago	5,261	3,885	104	—	3,781	1,376	184	620	2,705	2,532	173	296	1,899
Year Ago	4,993	3,610	111	—	3,499	1,383	242	430	2,525	1,227	1,298	378	2,851
PADD 5 TOTAL	28,181	21,356	1,708	—	19,648	6,825	126	7,323	11,528	7,732	3,796	6,588	20,870
Week Ago	27,768	21,107	1,531	—	19,576	6,661	130	7,563	11,834	7,386	4,448	5,747	21,216
Year Ago	27,095	20,396	3,401	—	16,995	6,699	865	6,885	10,193	5,681	4,512	8,291	22,629
U.S. TOTAL	211,072	173,199	10,372	—	162,827	37,873	1,187	43,413	142,496	68,320	74,176	41,505	95,573
Week Ago	209,442	171,965	8,109	—	163,856	37,477	1,233	43,703	139,334	66,856	72,478	40,402	96,412
Year Ago	204,646	166,759	12,467	—	154,292	37,887	3,549	38,015	129,061	51,963	77,098	42,676	104,801

See Definitional Notes on Page 6.

PRODUCTION AND IMPORTS OF CRUDE OIL (INCLUDING LEASE CONDENSATE)

(daily averages in thousands of 42-gallon barrels)

DISTRICT	Estimated Crude Oil Production	Crude Oil Imports	
		Total	Canadian
PADDs 1-4			
Week Ended: September 16, 1994	4,149.0	7,869	808
Week Ended: September 9, 1994	4,149.0	7,037	940
Week Ended: September 2, 1994	4,146.0	8,080	841
Week Ended: September 17, 1993	4,314.0	5,905	879
DOE latest (04/94):	4,127.0		
PADD 5			
Week Ended: September 16, 1994	2,374.0	487	125
Week Ended: September 9, 1994	2,374.0	100	46
Week Ended: September 2, 1994	2,417.0	275	104
Week Ended: September 17, 1993	2,481.0	370	83
DOE latest (04/94):	2,417.0		
TOTAL U.S.			
Week Ended: September 16, 1994	6,523.0	8,356	933
Week Ended: September 9, 1994	6,523.0	7,137	986
Week Ended: September 2, 1994	6,563.0	8,355	945
Week Ended: September 17, 1993	6,795.0	6,275	962
DOE monthly - year ago	6,712.0		
DOE latest (04/94):	6,544.0		

CRUDE OIL STOCKS BY LOCATION

(in thousands of 42-gallon barrels)

	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5 TOTAL	PADD 5 ALASKAN IN TRANSIT BY WATER	TOTAL
Current Week	17,170	68,314	163,609	10,079	62,274	15,271	321,446
Week Ago	16,327	68,512	163,953	10,147	62,463	15,174	321,402
Year Ago	16,266	74,902	168,923	11,116	67,824	16,387	339,031

Daily Average Crude Oil Supply Balance (in Thousands of 42-gallon barrels)	
Current Week:	-698
1993 Average:	258
1993 Positive Average:	736
1993 Negative Average:	-597

See Definitonal Notes on Page 6

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline				Blending Components	Jet Fuel		Distillate Fuel			Residual Fuel	LPGs	Unfinished Oils	Other	Total
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%					
New England	85	—	—	85	—	—	17	175	16	159	1	—	3	—	281
Central Atlantic	44	—	—	44	44	—	64	50	46	4	46	1	3	—	252
Lower Atlantic	65	—	—	65	—	—	15	—	—	—	72	—	3	57	212
PADD 1 TOTAL	194	—	—	194	44	—	96	225	62	163	119	1	9	57	745
week ago	434	—	—	434	—	34	57	135	12	123	235	2	169	76	1,142
4 Week averages															
avg - current 4 weeks	401	—	—	401	31	9	86	185	71	114	226	1	73	70	1,082
avg - year ago 4 weeks	283	—	—	283	35	13	51	146	69	77	273	20	115	44	980
PADDs 2-4 TOTAL	11	—	—	11	—	—	—	6	3	3	7	151	449	226	850
week ago	—	—	—	—	—	—	—	4	2	2	12	227	318	186	747
4 Week averages															
avg - current 4 weeks	43	—	—	43	—	—	—	5	3	2	24	194	365	226	857
avg - year ago 4 weeks	—	—	—	—	8	—	1	7	1	6	30	163	253	186	648
PADD 5 TOTAL	4	—	—	4	—	—	4	1	—	1	—	2	54	16	81
week ago	1	—	—	1	—	—	3	1	—	1	—	—	59	10	74
4 Week averages															
avg - current 4 weeks	2	—	—	2	—	—	5	1	—	1	—	4	56	9	77
avg - year ago 4 weeks	22	—	—	22	—	—	—	1	—	1	24	2	1	7	57
U.S. TOTAL	209	—	—	209	44	—	100	232	65	167	126	154	512	299	1,676
week ago	435	—	—	435	—	34	60	140	14	126	247	229	546	272	1,963
4 Week averages															
avg - current 4 weeks	446	—	—	446	31	9	91	191	74	117	250	199	494	305	2,016
avg - year ago 4 weeks	305	—	—	305	43	13	52	155	70	85	327	186	369	237	1,687

See Definitional Notes on Page 6.

DEFINITIONAL NOTES FOR API'S *WEEKLY STATISTICAL BULLETIN*

GENERAL NOTES

Data published in the *Weekly Statistical Bulletin* are estimates made by API's Finance, Accounting and Statistics Department, based on data collected from reporting companies.

Data are for the week ended 7 a.m. Friday. For purposes of monthly aggregation of imports and refinery activities, and for monthly interpolation of inventories, the API treats 7 a.m. Friday as midnight Thursday.

The *Bulletin* classifies U.S. territories (i.e. Puerto Rico, Virgin Islands, Guam etc.) as foreign entities.

Definitions used by the API throughout the *Weekly Statistical Bulletin* are the same as those used by the Energy Information Administration of the Department of Energy in their *Petroleum Supply Monthly* and *Petroleum Supply Annual* publications.

Data for the corresponding week of the last year are from the published *Bulletin* for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE/EIA's *Petroleum Supply Annual*.

NOTES ON INVENTORIES

Inventory figures published in this report are those held in primary storage (i.e., at refineries, bulk terminals and in pipelines). They represent API estimates of inventories available for current shipment as well as those not available, such as stocks held in tank bottoms, pipeline fill, and in other equipment to assure continuous operations.

Stocks of oxygenated, reformulated, and other gasoline represent *finished* motor gasoline located at refineries, bulk terminals and pipelines. Motor gasoline blending components (i.e. straight run gasolines, alkylate, and reformate) are categorized separately, but are included in the total motor gasoline stock figure. Stocks of unblended oxygenates (such as MTBE and ethanol) are not included in this report. Oxygenates are reflected in the API numbers only to the extent they have been blended into finished product. The API publishes a separate weekly report on production and inventories of oxygenates on Thursdays.

NOTE ON CRUDE OIL PRODUCTION

Estimates of monthly crude oil production (including lease condensate production) are made by API the first week of the month. These estimates are generally held constant throughout the month, but may be revised at a subsequent date as more current information is received.

NOTE ON IMPORTS

Imports of crude oil and refined products include crude produced and product refined outside the 50 states and the District of Columbia. Shipments from U.S. territories such as the Virgin Islands and Puerto Rico are considered imports. Also, API classifies all withdrawals from bonded storage as imports. Geographical detail is based on port of entry basis, and timing is considered to be the time a shipment clears customs.

NOTE ON CRUDE STOCKS

Crude oil stocks include stocks on leases, but do not include stocks held in the Strategic Petroleum Reserve.

NOTE ON CRUDE SUPPLY BALANCE

The Crude Supply Balance is the arithmetic difference (in MB/D) between those factors that make up crude supply (i.e. domestic production plus imports plus stock draws) and those that make up crude demand (i.e. crude runs plus exports plus crude used directly plus crude losses). A negative volume, for example, indicates a supply greater than disposition, while a positive volume indicates the opposite.

NOTES ON GEOGRAPHICAL DETAIL

Petroleum Administration for Defense (PAD) districts provide the most oft-cited basis for regional supply and disposition statistics. Generally speaking, District 1 includes the East Coast states, District 2 the Midwest, District 3 the Gulf Coast (including Texas and New Mexico), District 4 the Rocky Mountain states, and District 5 the West Coast (including Alaska and Hawaii). More specific information on which states are included in which PAD districts is available from DOE or API.

API publishes refinery inputs and production data at a sub-PAD level for Districts 1, 2, and 3. The composition of these sub-Districts are easily determined by their titles. For product inventories and imports, API publishes data at a sub-PAD level for District 1 (which is different from the District 1 breakdown provided for refinery activities). For the purposes of inventories and imports, District 1 is dissected into the following three areas:

1)	New England	ME, NH, VT, MA, RI, and CT
2)	Central Atlantic	NY, NJ, PA, DE, MD, and DC
3)	Lower Atlantic	VA, WV, NC, SC, GA, and FL

API Weekly Statistical Bulletin
Week Ended: September 16, 1994

Revisions

09/09/94 PAGE 2	MOTOR GAS. (OTHER)	PADD 5 TOTAL	1,061
		U.S. TOTAL	6,166
	MOTOR GAS. (OXYGENATED)	PADD 5 TOTAL	145
		U.S. TOTAL	1,003